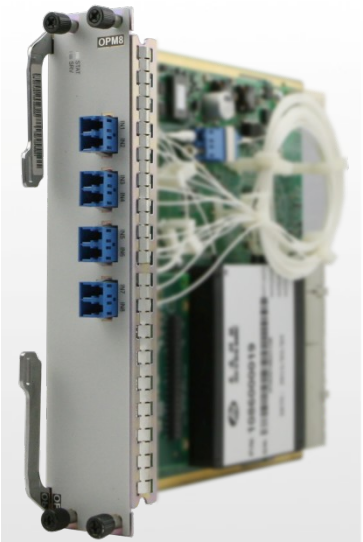
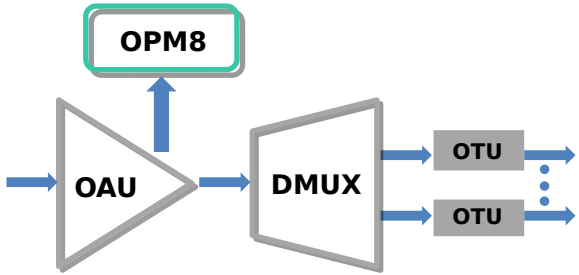
TMB1OPM8

Initial Version: V100R019C10

The OPM8 board provides eight ports and each of the ports supports optical power monitor of up to 80 wavelengths.



Application



Function

Function	Description
Basic function	Provides eight ports and each of the ports supports optical power monitor of up to 80 wavelengths.
Monitoring function	Detects optical power of each wavelength and reports to the system control board.

Optical Specifications

Item	Unit	Value
Operating wavelength range	nm	1529 to 1561
Detect range for single channel optical power	dBm	-30 to -10
Detected accuracy for optical power	dB	±1.5
Channel spacing	GHz	50/100
Numbers of optical interface	pcs	8

Mechanical Specifications

Weight (kg/lb.)	Typical Power Consumption (W)	Maximum Power Consumption(W)
0.8(1.76)	7	8

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Slot

Dual-slot board	
E6608T	Slot 1 and Slot 3, Slot 2 and Slot 4, Slot 3 and Slot 5, Slot 4 and Slot 6, Slot 6 and Slot 8
E6608	Slot 1 and Slot 3, Slot 2 and Slot 4, Slot 3 and Slot 5, Slot 4 and Slot 6
E6616	Slot1 and Slot3, Slot3 and Slot5, Slot2 and Slot4, Slot4 and Slot6, Slot7 and Slot9, Slot9 and Slot11, Slot11 and Slot13, Slot8 and Slot10, Slot10 and Slot12, Slot12 and Slot14